

IN THE CLAIMS:

Claims 17, 18 and 19, are not directly amended, but are repeated below for the convenience of the Examiner when considering the following remarks.

17. An arrangement of a sensor and optics comprising:

an array of photosensors; and

a lens system for providing a focus for imaging by said array, said lens system having a characteristic of introducing curvilinear distortion of an image to said array;

said array having a shape to achieve compensation of said curvilinear distortion, including having arcuate edges to establish said compensation.

18. The arrangement of claim 17 wherein said photosensors are disposed in a plurality of columns and a plurality of rows and wherein said photosensors combine to define an optical axis for said array, adjacent columns being spaced apart by an arcuate boundary, with radii of curvature of said arcuate boundaries increasing with departure from said optical axis.

19. The arrangement of claim 18 wherein adjacent rows are spaced apart by second arcuate boundaries, with radii of curvature of said second arcuate boundaries increasing with departure from said optical axis.

REMARKS

Claims 17-19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Koenck et al (5,837,987, hereafter "Koenck").